Title (en)

NOVEL 9A-AZALIDES

Title (de)

NEUE 9A-AZALIDE

Title (fr)

NOUVEAUX 9A-AZALIDES

Publication

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Application

EP 98946627 A 19981013

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- HR 9800005 W 19981013
- HR P970551 A 19971016
- HR P980497 A 19980910

Abstract (en)

[origin: WO9920639A2] The invention relates to compounds of general formula (I) characterized in that R<1> individually stands for hydroxyl, L-cladinosyl group of formula (II) wherein R<2> individually stands for hydrogen or a silyl group; R<3> individually stands for hydrogen or together with R<6> stands for an ether group; R<4> individually stands for hydrogen, (C<1>-C<4>)acyl group or -COO-(CH2)n-Ar group, wherein n is 1-7 and Ar individually stands for unsubstituted or substituted aryl group with up to 18 carbon atoms; R<5> individually stands for hydrogen, methyl group or -COO-(CH2)n-Ar group, wherein n is 1-7 and Ar individually stands for unsubstituted or substituted aryl group with up to 18 carbon atoms; R<6> individually stands for a hydroxyl group or together with R<3> stands for an ether group; R<7> individually stands for hydrogen, (C1-C12)alkyl group, silyl group or together with R<8> and C-11/C-12 carbon atoms stands for a cyclic carbonate, R<8> individually stands for hydrogen, (C1-C12)alkyl group, silyl group or together with R<7> and C-11/C-12 carbon atoms stands for a cyclic carbonate; and its pharmaceutically acceptable additions salts with inorganic or organic acids, to a process for the preparation thereof and to the use thereof as antibiotics or as intermediates for the synthesis of other macrolide antibiotics.

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C07H 17/08; A61K 31/70

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CPC (source: EP KR US)

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